

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		10671351
Filing Date		2003-09-25
First Named Inventor	Larry A. Jacobson	
Art Unit	2857	
Examiner Name	McElheny Jr. Donald E.	
Attorney Docket Number	1391-44400	

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	1	3946226		1976-03-23	Smith, Jr.	
	2	4055763		1977-10-25	Antkw	
	3	4122339		1978-10-24	Smith, Jr., et al.	
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	5	4239965		1980-12-16	Oliver et al.	
	6	4297575		1981-10-27	Smith, Jr., et al.	
	7	4430567		1984-02-07	Oliver et al.	
	8	4605854		1986-08-12	Smith, Jr.	

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9	4645926		1987-02-24	Randall	
10	4656354		1987-04-07	Randall	
11	5374823		1994-12-20	Odom	
12	5525797		1996-06-11	Moake	
13	5608214	A	1997-03-04	Evans	
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1	0552073	EP	B1	1993-07-21	Albats et al.	<input type="checkbox"/>
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	1	STREETER, R.W. et al., "Cased Hole Exploration: Modern Pulsed Neutron Techniques For Locating By-Passed Hydrocarbons In Old Wells," SPE 35162, SPE Permian Basin Oil & Gas Recovery Conference, March 27-29, 1996, pgs. 167-176, Midland, Texas.	<input type="checkbox"/>
	2	ANONYMOUS, "Log Interpretation Charts," Dresser Atlas, Dresser Industries, Inc., USA, June 1983, 2 pages.	<input type="checkbox"/>
	3	TITTMAN, J. et al., "The Physical Foundations Of Formation Density Logging (Gamma Gamma)," Geophysics, Vol. XXX, No. 2, April, 1965, pages 284-293.	<input type="checkbox"/>
	4	ODOM, RICHARD C. et al., "A New 1.625" Diameter Pulsed Neutron Capture And Inelastic/Capture Spectral Combination System Provides Answers In Complex Reservoirs," SPWLA 35th Annual Logging Symposium, June 1994, 19 pages.	<input type="checkbox"/>
	5	ODOM, RICHARD C., Program And Pertinent Slides From A Presentation by Richard C. Odom at SIAM Symposium On Inverse Problems: Geophysical Applications, December 17, 1995, 5 pages.	<input type="checkbox"/>
	6	RANDALL, RUSSEL R. et al., "PDK-100 Log Examples In The Gulf Coast," 26th Annual SPWL Logging Symposium, June 17-20, 1985, 25 pages.	<input type="checkbox"/>
	7	RANDALL, RUSSEL R. et al., "PDK-100 Enhances Interpretation Capabilities For Pulsed Neutron Capture Logs," 27th Annual SPWL Logging Symposium, June 9-13, 1986, 16 pages.	<input type="checkbox"/>
	8	WILSON, ROBERT D., et al., "Bulk Density Logging With High-Energy Gammas Produced By Fast Neutron Reactions With Formation Oxygen Atoms," IEEE Nuclear Science Symposium And Medical Imaging Conference Record, Volume 1, October 21-28, 1995, 7 pages.	<input type="checkbox"/>

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9	SCHNIEDER, B.D., et al., "Using Pulsed Neutron Decay-Spectrum Data And Multi-Inflatable Packer Plugdown Assemblies Improve Oil Production Rates In a Mature CO2 Flood," SPE 35165, SPE Permian Basin Oil & Gas Recovery Conference, March 27-29, 1996, pgs. 203-209, Midland, Texas.	<input type="checkbox"/>
10	ODOM, R.C. et al., "Applications And Derivation Of A New Cased-Hole Density Porosity In Shaly Sands," SPE 38699, SPE Annual Technical Conference and Exhibition, October 5-8, 1997, pages 475-487, San Antonio, Texas.	<input type="checkbox"/>
11	ODOM, R.C. et al., "Shaly Sand Analysis Using Density-Neutron Porosities From A Cased-Hole Pulsed Neutron System," SPE 55641, SPE Rocky Mountain Regional Meeting, May 15-18, 1999, 10 pages, Gillette, Wyoming.	<input type="checkbox"/>
12	ODOM, R.C. et al., "A Pulsed Neutron Analysis Model For Carbon Dioxide Floods: Application To The Reinecke Field, West Texas," SPE 59717, SPE Permian Basin Oil & Gas Recovery Conference, March 21-23, 2000, 4 pages, Midland, Texas.	<input type="checkbox"/>
13	ODOM, R.C. et al., "Examples Of Cased Reservoir Analysis In The Ventura Basin, California," SPE 62850 SPE/AAPG Western Regional Meeting, June 19-23, 2000, 7 pages, Long Beach, California.	<input type="checkbox"/>
14	ODOM, R.C. et al., "Assessing The Capabilities Of A Cased-Hole Reservoir Analysis System In The Gulf Of Thailand," SPE 64404, SPE Asia Pacific Oil And Gas Conference And Exhibition, October 16-18, 2000, 10 pages, Brisbane, Australia.	<input type="checkbox"/>
15	ODOM, R.C. et al., "Log Examples With A Prototype Three-Detector Pulsed-Neutron System For Measurement Of Cased-Hole Neutron And Density Porosities," SPE 71042, SPE Rocky Mountain Petroleum Technology Conference, May 21-23, 2001, Keystone, Colorado, 10 pages.	<input type="checkbox"/>
16	ODOM, R.C. et al., "Improvements In A Through-Casing Pulsed-Neutron Density Log," SPE 71742, SPE Annual Technical Conference And Exhibition, September 30 - October 3, 2001, New Orleans, Louisiana, 9 pages.	<input type="checkbox"/>

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Mark E. Scott/	Date (YYYY-MM-DD)	2006-06-21
Name/Print	Mark E. Scott	Registration Number	43100

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